

ACADEMIC CALENDAR FOR 2004-2005

Georgetown

T

Fall Semester 2004

| Date | Day | Event |
|---------------|-----------------|---|
| August 28 | Saturday | Arrival of New Undergraduate Students |
| August 29 | Sunday | New Student Academic Convocation, 12:00p.m. Arrival of Returning Students |
| August 30 | Monday | Registration (Seniors/Juniors) |
| August 31 | Tuesday | Registration (Sophomores/First-Year Students) |
| September 1 | Wednesday | Classes Begin: Registration Changes Accepted; Mass of the Holy Spirit at 11:05a.m. |
| September 6 | Monday | Holiday: Labor Day |
| September 10 | Friday | Last Day for Registration Changes/Late Registration |
| September 14 | Tuesday | Monday-only Classes: Registration Changes Accepted |
| October 11 | Monday | Mid-Semester Holiday/Columbus Day |
| October 15 | Friday | Undergraduate First-Year Student Advisory Grades and Upperclass Student Deficiency Reports Due in the Registrar's Office |
| November 8-20 | Monday-Saturday | Early Registration for Spring 2005 |
| November 8 | Monday | Undergraduate Students: Last Day to Withdraw from Courses |
| November 23 | Tuesday | Graduate Students: Last Day to Withdraw from Courses |
| November 24 | Wednesday | Thanksgiving Recess Begins after Last Class |
| November 29 | Monday | Classes Resume |
| December 8 | Wednesday | Classes End |
| December 9-12 | Tuesday-Sunday | Study Days (Monday-only classes will meet on the Monday of Study Days) |
| December 13 | Monday | Examinations Begin |
| December 21 | Tuesday | Examinations End |

Spring Semester 2005

| | | |
|-------------|-----------------|--|
| January 12 | Monday | Registration (New Students); Classes Begin; Add/Drop Begins |
| January 19 | Wednesday | Last Day for Registration Changes/Late Registration |
| February 17 | Monday | Holiday: Martin Luther King Day |
| February 21 | Monday | Holiday: Presidents' Day |
| March 4 | Friday | Spring Break |
| March 14 | Monday | Classes Resume; Undergraduate Students: Last Day to Withdraw from Courses |
| March 23 | Wednesday | Easter Break Begins after Last Class |
| March 29 | Tuesday | Classes Resume |
| April 4-16 | Monday-Saturday | Early Registration for Fall 2005 |
| April 28 | Thursday | Graduate Students: Last Day to Withdraw from Courses |
| May 2 | Monday | Classes End |
| May 3-5 | Tue.-Thursday | Study Days |
| May 6 | Friday | Examinations Begin |
| May 8 | Sunday | Study Day |
| May 9 | Monday | Examinations Continue |
| May 14 | Saturday | Examinations End |
| May TBA | | Senior Convocation |
| May 20-22 | Friday-Sunday | Commencement Weekend |

2004-05

- Biochemistry
- Biology
- Catholic Studies
- Chemistry
- Chinese
- Classics
- Classical Archaeology
- Cognitive Science
- Comparative Literature
- Computer Science
- Culture and Politics
- Economics
- English
- Environmental Studies
- French
- German
- Government
- Greek
- Hebrew
- History
- Interdisciplinary Studies
- Italian
- Japanese
- Justice and Peace Studies
- Linguistics
- Mathematics

- Medieval Studies
- Philosophy
- Physics
- Political Economy
- Portuguese
- Psychology
- Russian
- Russian Literature and Culture (in Translation)
- Social & Political Thought
- Sociology
- Spanish
- Theology
- Women's Studies

Certificate Programs

The following Certificate Programs, offered through the School of Foreign Service, are available to Georgetown College students:

- African Studies
- Arab Studies
- Asian Studies
- European Studies
- Latin American Studies
- Islam and Muslim-Christian Understanding
- Russian and East European Studies
- Science, Technology, & International Affairs

I. DEGREE REQUIREMENTS

The following are the graduation requirements for all students in Georgetown College. Each degree candidate must:

- Complete a minimum of 120 semester hours and 38 to 40 semester courses. To meet the minimum of 120 credit hours, a student may need as many as 40 courses; Bachelor of Science candidates will exceed the 120 credit minimum by meeting the 38 course minimum. In counting courses, the student should note the following definitions of a course. An intensive language course for more than three credits counts as one course. A one-credit offering is not computed in the course count. A two-credit science laboratory not related to a lecture, or any other course valued at two credits is computed as a half course. A science lecture and accompanying laboratory is counted as one course, even if the lecture and laboratory are listed separately and even if they are taken in separate semesters. Non-credit leisure and recreation courses do not count toward graduation.

- Complete the following General Education requirements:

| | |
|------------------------|-----------|
| Literature and Writing | 2 courses |
| History | 2 courses |
| Philosophy | 2 courses |
| Theology | 2 courses |
| Math/Science | 2 courses |
| Social Science | 2 courses |

(except biology, biochemistry, chemistry, and B.S. physics majors)

Mastery of a foreign language through the intermediate level

- Declare a major field of concentration and complete all requirements for the major as specified under Departmental Programs below. In addition to their major, students in the College may choose to minor in any one of the College's approved minors. Students may double major, double major with a minor, or major in one field with two minors. A minor is not required.
- Achieve a final cumulative academic average of 2.0 or better.
- Language majors beginning language study below the expository writing level must enroll in intensive language course work.
- Students who enter the College with declared majors in a language, mathematics, or science are expected to enroll in at least one course in their major each semester throughout the four undergraduate years.
- Language and linguistics majors must achieve at least a 2.5 overall in the major in order to graduate.
- Language majors must participate in an overseas study program.

II. GENERAL EDUCATION REQUIREMENTS

The general education requirements are ordinarily fulfilled in the student's first and second years.

explore.georgetown.edu[2004-2005 Course Catalog](#)**MATH-0 0 1 Pre-Calculus****MATH-0 0 1 Pre-Calculus***Professor Erb*

This course is designed to assist students whose high school mathematics background is insufficient for the standard first-year mathematics courses. It is primarily intended as a preparation for MATH-003. Topics include: algebraic operations, factoring, exponents and logarithms, polynomials, rational functions, and the logarithmic and exponential functions. Graphing and word problems will be stressed. This course is not intended to complete the math/science requirement in the College. Fall.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2007-2008](#)
- [2008-2009](#)
- [2009-2010](#)
- [2010-2011](#)
- [2011-2012](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu

2004-2005 Course Catalog

MATH-003 Short Course in Calculus

MATH-003 Short Course in Calculus

Professors Benke, Luo and Nhieu

This one semester course is intended to introduce the principal concepts of differential and integral calculus of functions of one variable. These concepts are presented in a straightforward, intuitive manner, with emphasis on the computational aspects of the calculus. Topics include: differentiation, integration, the logarithmic and exponential functions. Applications to curve sketching, optimization problems, and exponential growth and decay problems will be given. Prerequisite: MATH-001 or equivalent. This course, in conjunction with a core math/science course, may be used toward completion of the College math/science requirement. Fall and Spring.

Other academic years

There is information about this course number in other academic years:

- [2006-2007](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

MATH-006 Statistics with Exploratory Data Analysis**MATH-006 Statistics with Exploratory Data Analysis***Professors Engler and Stein*

The primary objective of this beginning course in statistics is to have students learn and understand statistical concepts without being overwhelmed by cumbersome formulae and computations. The emphasis will be on data exploration and graphical techniques. Topics to be covered will include descriptive statistics, measures of center and spread, linear regression, probability theory, sampling, random variables and probability distributions. Uniform, discrete, binomial, normal, t and chi-square distributions will be among those used to introduce statistical inference, including estimation and hypothesis testing. Considerable use will be made of video tapes and computers. All classes will be held in the computer lab where the statistical software MINITAB will be taught and used to simplify computation and enhance graphical presentations. A computer tutorial will also be used. Minimum computer ability is recommended (but not required). This course is regarded as a core course (or SONY core course, as appropriate) for completion of the math/science requirement in the College. Fall and Spring.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2007-2008](#)
- [2008-2009](#)
- [2009-2010](#)
- [2010-2011](#)
- [2011-2012](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

MATH-007 Introduction to Mathematical Modeling**MATH-007 Introduction to Mathematical Modeling***Professor Sandefur*

This course will use mathematics to study problems arising in areas such as Genetics, Finance, Medicine, and Economics. Students will learn how to model a real situation, such as steroid-testing in athletes or environmental cleanup. The model will be analyzed in relationship to the real world, such as making recommendations for optimal steroid testing to avoid cheating or determining the minimum time required to adequately clean up a polluted lake. Often the results will be counterintuitive, such as finding that an increase in the rate of wild-life harvesting may actually decrease the long-term harvest, or that a lottery prize that is paid out over a number of years is worth far less than its advertised value. Students should have taken mathematics through Algebra II, and preferably, Precalculus. This course is regarded as a core course (or SONY core course, as appropriate) for completion of the math/science requirement in the College. Fall and Spring.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2007-2008](#)
- [2008-2009](#)
- [2009-2010](#)
- [2010-2011](#)
- [2011-2012](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu[2004-2005 Course Catalog](#)**MATH-0 3 5 Calculus I****MATH-0 3 5 Calculus I**

Professors Caraballo, Eller, Engler, Erb, Komen, Miller, Vassiliadou and Vogt

This is the first part of the four semester calculus sequence (Math-035-036 and 137-150) for mathematics and science majors. Topics include limits, derivatives, techniques of differentiation, applications of the derivative, the Riemann integral, the trigonometric and inverse trigonometric functions, and the logarithmic and exponential functions. Fall and Spring.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2007-2008](#)
- [2008-2009](#)
- [2009-2010](#)
- [2010-2011](#)
- [2011-2012](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu[2004-2005 Course Catalog](#)**MATH-0 3 6 Calculus II****MATH-0 3 6 Calculus II***Professors Fan and Luo*

A continuation of MATH-035.

Topics include techniques of integration, applications of the definite integral, improper integrals, Newton's method and numerical integration, sequences and series including Taylor's theorem and power series, and elementary separable and first and second order linear differential equations. Fall and Spring.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2007-2008](#)
- [2008-2009](#)
- [2009-2010](#)
- [2010-2011](#)
- [2011-2012](#)

More informationLook for this course in the [schedule of classes](#).The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu

[2004-2005 Course Catalog](#)

MATH-040 Probability and Statistics

MATH-040 Probability and Statistics

Professors Caraballo and Sullivan

Topics include graphical and numerical methods for describing data, probability and sampling distributions, estimation, hypothesis testing, and simple linear regression with inference. Some knowledge of calculus is desirable but not required. Fall and Spring.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2007-2008](#)
- [2008-2009](#)
- [2009-2010](#)
- [2010-2011](#)
- [2011-2012](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu[2004-2005 Course Catalog](#)**MATH-137 Multivariable Calculus****MATH-137 Multivariable Calculus***Professors Chang and Vogt*

A continuation of MATH-036.

This is a first course in vector analysis and the differential and integral calculus of functions of many variables. Topics include vector analysis in n -space, differentiation of real and vector valued functions of many variables, the chain rule, extrema of real valued functions, constrained extrema and Lagrange multipliers, vector fields in 3-space, the divergence and curl of a vector field, conservative fields, double and triple integrals, change of variables in multiple integrals, path and surface integrals, and the theorems of Green, Gauss, and Stokes. Fall and Spring.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2007-2008](#)
- [2008-2009](#)
- [2009-2010](#)
- [2010-2011](#)
- [2011-2012](#)

More informationLook for this course in the [schedule of classes](#).The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu[2004-2005 Course Catalog](#)**MATH-150 Linear Algebra****MATH-150 Linear Algebra***Professor Benke*

Normally taken after MATH-137.

This course presents the basic theory and methods of finite dimensional vector spaces and linear transformations on them. Topics include: matrices and systems of linear equations; vector spaces, bases, and dimension; linear transformations, kernel, image, matrix representation, basis change, and rank; scalar products and orthogonality; determinants; eigenvalues, eigenvectors, diagonalization of symmetric matrices, positive definite matrices. Fall and Spring.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2007-2008](#)
- [2008-2009](#)
- [2009-2010](#)
- [2010-2011](#)
- [2011-2012](#)

More informationLook for this course in the [schedule of classes](#).The [academic department web site](#) for this program may provide other details about this course.

[2004-2005 Course Catalog](#)**MATH-203 Abstract Algebra****MATH-203 Abstract Algebra***Staff*

This is a rigorous introduction to algebraic structures and their homomorphisms with emphasis on proofs. Topics from group theory will include permutation groups and Sylow theory. Topics from ring theory will include integral domains, unique factorization domains, and polynomial rings. Spring. Prerequisite: MATH-150 and MATH-208 or consent of instructor.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2007-2008](#)
- [2008-2009](#)
- [2009-2010](#)
- [2010-2011](#)
- [2011-2012](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

MATH-208 Foundations of Mathematics**MATH-208 Foundations of Mathematics***Professor Sandefur*

This course will cover fundamental concepts and methods and is intended to give a background for much of what is often taken for granted in Mathematics. Topics include an introduction to the methods of proof; set theory; proofs by induction; relations and functions; partitions and orderings; development of the number system based on the Peano Axioms; countable and uncountable sets. The equivalence of the axiom of choice, the well-ordering principle, and Zorn's lemma will be discussed as time permits. Fall and Spring.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2007-2008](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

[explore.georgetown.edu](#)[2004-2005 Course Catalog](#)**MATH-2 1 1 Number Theory****MATH-2 1 1 Number Theory***Staff*

Basic properties of the integers: divisibility, primes, unique factorization. Congruences: the theorems of Wilson, Fermat, and Euler. Number theoretic multiplicative functions. Diophantine equations. Distribution of primes. Applications to computer science and modern cryptography. (Not offered 2004-05)

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2007-2008](#)
- [2008-2009](#)
- [2009-2010](#)
- [2010-2011](#)
- [2011-2012](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu[2004-2005 Course Catalog](#)**MATH-2 1 2 Numerical Analysis****MATH-2 1 2 Numerical Analysis***Staff*

Development of methods for solving numerical problems on digital computers. Problems discussed include solution of systems of linear and nonlinear equations, interpolation, numerical integration, and solution of ordinary differential equations. Work will include solving practical problems using the computer. Spring.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2009-2010](#)
- [2010-2011](#)
- [2011-2012](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu[2004-2005 Course Catalog](#)**MATH-2 1 5 Differential Geometry****MATH-2 1 5 Differential Geometry***Professor Eller*

This course treats the differential geometry of curves and surfaces in n-dimensional space, including parametrizations and Frenet formulas for plane and space curves, the theory of surfaces and their fundamental forms, and the geometry of geodesics. Prerequisites: Multivariable Calculus (MATH-137) and Linear Algebra (MATH-150). Fall.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2007-2008](#)
- [2008-2009](#)
- [2009-2010](#)
- [2010-2011](#)
- [2011-2012](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu[2004-2005 Course Catalog](#)**MATH-2 2 3 Combinatorics****MATH-2 2 3 Combinatorics***Professor Kainen*

This course will begin with a brief survey of sets, functions, logic, equivalence relations, and partial orders. The principal topics will include permutations and combinations, recurrence relations, generating functions, and inclusion-exclusion principles, with assorted applications. The course will conclude with a brief introduction to graph theory. Fall.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2008-2009](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

[2004-2005 Course Catalog](#)**MATH-2 2 4 Graph Theory****MATH-2 2 4 Graph Theory***Staff*

This course treats the basic concepts of graph theory, including graphs and digraphs, trees, networks, Eulerian and Hamiltonian graphs, and Ramsey numbers. Applications to packing and scheduling problems, the traveling salesman problem, and map colorings (including the famous four color theorem) will be considered. (Not offered 2004-05)

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2007-2008](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu[2004-2005 Course Catalog](#)**MATH-2 2 5 Optimization****MATH-2 2 5 Optimization***Staff*

Topics of significance in operations research, game theory, and economics will be treated. Examples are linear programming, Newton's method, conjugate gradient methods, Kuhn-Tucker theory, dynamic programming, spanning trees, and Nash equilibria. Spring.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2008-2009](#)
- [2009-2010](#)
- [2010-2011](#)
- [2011-2012](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu[2004-2005 Course Catalog](#)**MATH-231 Analysis I****MATH-231 Analysis I***Professor Chang*

This is the first part of the two semester advanced calculus sequence (Math-231-232) which provides a rigorous treatment of topics in calculus with the emphasis on proofs of major theorems. Topics include the basic properties of the real numbers and n-dimensional Euclidean space, the basic topology of metric spaces including compactness and connectedness, the theory of numerical sequences and series, and the properties of continuous functions on metric spaces. Fall.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu[2004-2005 Course Catalog](#)**MATH-2 3 2 Analysis II****MATH-2 3 2 Analysis II***Professor Chang*

A continuation of MATH-231.

Topics include differentiation, integration theory, the fundamental theorem of calculus, and sequences and series of functions. Spring.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu[2004-2005 Course Catalog](#)**MATH-2 3 3 Mathematical Statistics I****MATH-2 3 3 Mathematical Statistics I***Staff*

This is the first part of the two semester sequence in probability and statistics (MATH-233-234). This first semester provides the background probability theory required for a serious study of statistics. Topics include random variables, an overview of discrete and continuous probability distributions including multivariate distributions, expectations, stochastic independence, joint and conditional distributions, and the central limit theorem. Additional topics, as time permits, will be chosen from among: generating functions and Laplace transforms, random walks and Markov chains, and the Poisson process. (Fall 2005)

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2007-2008](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu

[2004-2005 Course Catalog](#)

MATH-234 Mathematical Statistics II

MATH-234 Mathematical Statistics II

Staff

A continuation of MATH-233.

This semester concentrates on statistics. Topics include descriptive statistics, sampling theory, statistical inference, construction and properties of point estimators, confidence intervals, hypothesis testing in parametric models, linear regression, analysis of variance, Chi-square tests, simple sequential tests, and distribution-free methods. (Spring 2006)

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2007-2008](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu[2004-2005 Course Catalog](#)**MATH-2 3 6 Complex Variables****MATH-2 3 6 Complex Variables***Professor Vassiliadou*

Complex numbers. Analytic functions including exponential, logarithmic and trigonometric functions of a complex variable. Geometric and mapping properties of analytic functions. Contour integration, Cauchy's theorem, the Cauchy integral formula. Power series representations. Residues and poles, with applications to the evaluation of integrals. Conformal mapping and applications as time permits. Fall.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu[2004-2005 Course Catalog](#)**MATH-2 4 1 Transform Methods/Partial Differential Equations****MATH-2 4 1 Transform Methods/Partial Differential Equations***Staff*

Normally taken after MATH-251.

This course deals with the leading partial differential equations of applied mathematics, and with methods of solving them, such as Fourier series and integrals, Bessel functions, Legendre polynomials, and the Sturm-Liouville method. Applications will include vibrating strings, wave motion, and signal processing. Spring.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2009-2010](#)
- [2010-2011](#)
- [2011-2012](#)

More informationLook for this course in the [schedule of classes](#).The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu[2004-2005 Course Catalog](#)**MATH-2 5 1 Ordinary Differential Equations****MATH-2 5 1 Ordinary Differential Equations***Professor Fan*

This course provides an introduction to the theory, techniques, and applications of ordinary differential equations. Topics include first order equations, second order linear equations, series solutions, the method of Laplace transforms, systems of equations, and an introduction to nonlinear equations and stability theory. Fall.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu[2004-2005 Course Catalog](#)**MATH-2 6 2 Topics in Applied Mathematics****MATH-2 6 2 Topics in Applied Mathematics***Staff*

This course considers topics in applied mathematics chosen by the instructor. Possible topics include mathematical biology, neural networks, game theory, general relativity, and fluid dynamics. Prerequisite: Permission of the instructor. Spring

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2007-2008](#)
- [2009-2010](#)
- [2010-2011](#)
- [2011-2012](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

explore.georgetown.edu

[2004-2005 Course Catalog](#)

MATH-301 Tutorials

MATH-301 Tutorials

No faculty information available

Tutorials on special topics are offered at the discretion of the instructor and with the permission of the Departmental Chair.

Other academic years

There is information about this course number in other academic years:

- [2005-2006](#)
- [2006-2007](#)
- [2007-2008](#)
- [2008-2009](#)
- [2009-2010](#)
- [2010-2011](#)
- [2011-2012](#)

More information

Look for this course in the [schedule of classes](#).

The [academic department web site](#) for this program may provide other details about this course.

Georgetown Schedule

(156) Marketing
INAF-522 (CONTINUED)
 MBA STUDENTS W/PERMISSION OF MBA PROGRAM.
 NOTE: BSFS SENIORS & JUNIORS, GSFS STUDENTS ONLY.
MARK-550 MARKETING 0
 20 LEC MW 10:15-11:30 CBN 202 STAFF
 FOR FIRST YEAR MBA STUDENTS ONLY

 ALL STUDENTS MUST ALSO REGISTER FOR
 MGMT-610-10

 21 LEC MW 8:50-10:05 CBN 202 STAFF
 FOR FIRST YEAR MBA STUDENTS ONLY
 22 LEC MW 10:15-11:30 CBN 201 STAFF
 FOR FIRST YEAR MBA STUDENTS ONLY
 23 LEC MW 8:50-10:05 CBN 201 STAFF
 FOR FIRST YEAR MBA STUDENTS ONLY
MARK-551 MARKETING RESEARCH I 3
 10 LEC MW 2:40-3:55 CBN 201 STAFF
 Pre-requisite: MARK-550
 Pre-requisite: DSCI-555
MARK-553 ADVANCED MARKETING STRATEGY 1.5
 10 LEC TR 8:50-10:05 CBN 203 Homa K
 FOR SECOND YEAR MBA STUDENTS ONLY
 11 LEC TR 10:15-11:30 CBN 203 Homa K
 FOR SECOND YEAR MBA STUDENTS ONLY
MARK-557 PRICE/VALUE/PROFITABILITY 1.5
 20 LEC TR 8:50-10:05 CBN 203 Homa K
 PREFERENCE TO THOSE ENROLLED IN MARK 553
 21 LEC TR 10:15-11:30 CBN 203 Homa K
 PREFERENCE TO THOSE ENROLLED IN MARK 553
MARK-577 SPEC TPCS: DISTRIBUTION SYSTEMS 1.5
 20 LEC T 6:15-8:45PM WAL 396 Badolato E
MARK-593 FORGN MKRT DEVT: GLOBAL MRKTG 1.5
 20 LEC MW 4:15-5:30 CBN 202 Detweiler M
MARK-901 TUTORIAL: MARKETING 1.5 TO 3
 00 IND TBA STAFF

(157) Mathematics
 (EXT. 7-6214)
 SEE UNDERGRADUATE BULLETIN FOR COURSE
 DESCRIPTIONS.

MATH-001 PRE-CALCULUS 3
 01 LEC MWF 11:15-12:05 WAL 490 Erb M
MATH-003 SHORT COURSE IN CALCULUS 3
 01 LEC MWF 9:15-10:05 REI 283 Benke G
 02 LEC MWF 10:15-11:05 WGR 203 Nhieu D
 03 LEC MWF 12:15-1:05 REI 264 Luo T
MATH-006 STATS W EXPLORATORY DATA ANAL 3
 01 LEC MWF 9:15-10:05 REI 282 Stein H
 MUST ATTEND FIRST CLASS OR LOSE PLACE
 ABOVE COURSE MAY NOT BE TAKEN PASS/FAIL
 02 LEC MWF 11:15-12:05 REI 282 Stein H
 MUST ATTEND FIRST CLASS OR LOSE PLACE
 ABOVE COURSE MAY NOT BE TAKEN PASS/FAIL
 03 LEC MWF 12:15-1:05 REI 282 Engler H
 MUST ATTEND FIRST CLASS OR LOSE PLACE
 ABOVE COURSE MAY NOT BE TAKEN PASS/FAIL
MATH-007 INTRO: MATHEMATICAL MODELING 3
 01 LEC MWF 1:15-2:05 REI 282 Sandefur J
MATH-035 CALCULUS I 4
 01 LEC MWF 10:15-11:05 WAL 490 Erb M
 T 10:15-11:05 REI 281
 02 LEC MWF 10:15-11:05 REI 264 Engler H
 T 10:15-11:05 REI 284
 03 LEC MWF 11:15-12:05 ICC 119 Nhieu D
 T 11:15-12:05 REI 284
 04 LEC MTWF 11:15-12:05 REI 262 Miller J
 05 LEC MWF 11:15-12:05 WAL 396 STAFF
 T 11:15-12:05 REI 283

MATH-035 (CONTINUED) 4
 06 LEC MWF 12:15-1:05 REI 262 Miller J
 T 12:15-1:05 REI 284
 07 LEC MWF 12:15-1:05 ICC 103 Eller M
 T 12:15-1:05 REI 281

 08 LEC MTWF 1:15-2:05 WGR 201B Kainen P
 09 LEC MWF 1:15-2:05 REI 283 Vassiliadou S
 T 1:15-2:05 STM 126
 10 LEC MWF 2:15-3:05 REI 283 STAFF
 T 2:15-3:05 STM 126
MATH-038 CALCULUS II 4
 01 LEC MWF 12:15-1:05 ICC 101 Fan H
 T 12:15-1:05 REI 262
 02 LEC MWF 1:15-2:05 WGR 311 Luo T
 T 1:15-2:05 REI 281
MATH-040 PROBABILITY AND STATISTICS 4
 01 LEC MWF 1:15-2:05 REI 264 STAFF
 T 1:15-2:05 REI 282
MATH-137 MULTIVARIABLE CALCULUS 4
 01 LEC MWF 11:15-12:05 REI 264 Chang D
 T 11:15-12:05 REI 281
 02 LEC MWF 12:15-1:05 REI 281 Vogt A
 T 12:15-1:05 STM 124
MATH-150 LINEAR ALGEBRA 4
 01 LEC MTWF 10:15-11:05 REI 262 Benke G
MATH-208 FOUNDATIONS OF MATH 3
 01 LEC MWF 12:15-1:05 REI 283 Sandefur J
MATH-215 DIFFERENTIAL GEOMETRY 3
 01 LEC MWF 2:15-3:05 REI 284 Eller M
MATH-223 COMBINATORICS 3
 01 LEC MWF 2:15-3:05 REI 264 Kainen P
MATH-231 ANALYSIS I 3
 01 LEC MWF 10:15-11:05 REI 283 Chang D
MATH-236 COMPLEX VARIABLES 3
 01 LEC MW 11:15-12:05 WGR 213 Vassiliadou S
 F 11:15-12:05 WGR 201B
MATH-251 ORDINARY DIFFERENTIAL EQUATIONS 3
 01 LEC MWF 1:15-2:05 ICC 231 Fan H
MATH-301 TUTORIAL: MATHEMATICS 3
 00 IND TBA STAFF
 Permission needed from instructor

(155) Management
 (EXT. 7-3851)
 SEE UNDERGRADUATE OR GRADUATE BULLETIN FOR
 COURSE DESCRIPTIONS.
 ALL BUSINESS GRADUATE AND UNDERGRADUATE
 DEGREE CANDIDATES WILL BE CHARGED A \$60
 COMPUTER USAGE FEE FOR USE OF THE BUSINESS
 INFORMATION SYSTEMS LABORATORY (BISL).

 ALL NON-MSB STUDENTS WHO REGISTER FOR A
 MSB CLASS AND USE THE BISL WILL BE CHARGED
 A \$60 COMPUTER USAGE FEE.

 CONSORTIUM STUDENTS MUST REQUEST WRITTEN
 ENROLLMENT APPROVAL DURING ADD/DROP,
 UNDERGRAD COURSES: MSB DEAN'S OFFICE,
 687-3851. GRADUATE COURSES: MBA DEAN'S
 OFFICE, 687-7638.

MGMT-200 MANAGERIAL COMMUNICATIONS 3
 01 LEC TR 10:15-11:30 ICC 120 Heino*
 MSB STUDENTS ONLY
 HEST BY APPROVAL
MGMT-201 MANAGEMENT & ORG BEHAVIOR 3
 01 LEC TR 1:15-2:30 HEA 104 Mc Cabe D
 MSB SOPH AND JRS ONLY; COL, SFS WITH APPROVAL
 02 LEC TR 2:40-3:55 HEA 104 Mc Cabe D
 MSB SOPH AND JRS ONLY; COL, SFS WITH APPROVAL